## Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

16184

Application ID:

10064317

PROGRAMMABLE ELEMENT WITH

Title of Invention:

**SELECTIVELY CONDUCTIVE** DOPANT AND METHOD FOR

PROGRAMMING SAME

First Named Inventor:

Patricia Bunt

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-07-02

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Attorney Docket Number:

BUR920010174

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

cn=Mark F. Chadurjian, ou=Registered Attorneys, ou=Patent and

Government, c=US

Certificate Message Digest:

94H6NQyuQ41aJFdrnUuhpg==

Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

90456

Deposit Account Name:

Mark F. Chadurjian

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

**Patent Filing** 

Attorney Docket Number:

BUR920010174

# PROGRAMMABLE ELEMENT WITH SELECTIVELY CONDUCTIVE DOPANT AND METHOD FOR PROGRAMMING SAME

First Named Inventor: Patricia S. Bunt

SUBMITTED BY

Name:

Mark F. Chadurjian

Registration Number:

30,739

Electronic Signature Mark: Mark F.

Chadurjian / s /

Date Signed: 20020702

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

BUR920010174dec1.tif

### ATTEMENT OFFICE

declaration
declaration
bibd-transmittal
patent-assignments
fee-transmittal
us-information-disclosure-statement
specification

Attached Image File(s): BUR920010174'dec1.tif BUR920010174'dec2.tif BUR920010174'dec3.tif BUR920010174dec2.tif BUR920010174dec3.tif BUR920010174apds.xml BUR920010174asgn.xml BUR920010174fee.xml BUR920010174ids.xml BUR920010174.xml

### Comments:

Assignee: International Business Machines Corporation, Armonk, New York 10504

Express Mailing Label No.: ET101904226US

(JOINT INVENTORS)

Atty. Docket No.: BUR920010174US1

### **Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which, a patent is sought on the invention entitled:

# PROGRAMMABLE ELEMENT WITH SELECTIVELY CONDUCTIVE DOPANT AND METHOD FOR PROGRAMMING SAME

the specificatio	n of which (check one)	PROGRAMMING	SAME	
х	is attached hereto.			
	was filed on	as App	lication Serial No.	and was
	amended on			
I hereby state including the cl	that I have reviewed an aims, as amended by an	nd understand the control amendment referr	ontents of the above- identi ed to above.	fied specification,
I acknowledge accordance wit	the duty to disclose info h Title 37, Code of Fede	ormation which is ma eral Regulations, §1.5	aterial to the patentability of 66.	this application in
ioreign applica	tion(s) for patent or invento	entor's certificate list	d States Code, §119 (a)-(d) ed below and have also ide a filing date before that of t	ntified below
Prior Fo	oreign Application(s):	Country	Day/Month/Year	Priority Claimed
i hereby claim the below .	ne benefit under Title 35,		§120 of any United States ap	oplication(s) listed
Applica	tion Number	`	Filing Date	_
United States a	inal as the subject matter application in the manner	or each of the claims r provided by the firs	§120 of any United States ap of this application is not disc it paragraph of Title 35, Unit rial to the patentability of th	closed in the prior

Page 1 of 3

Express Mailing Label No.: ET101904226US

(JOINT INVENTORS)

Atty. Docket No.: BUR920010174US1

37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Mark F. Chadurjian	Richard A. Henkler	Richard M. Kotulak	Howard J. Walter, Jr.
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William D. Sabo	Robert A. Walsh	Albert L. Schmeiser	Kenneth C. Booth
Reg. No. 27,465	Reg. No. 26,516	Reg. No. 30,681	Reg. No 42,342
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Reg. No. 44,688	Reg. No. 37,543	Reg. No. 16,564	Reg. No. 46,303
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(JOINT INVENTORS)

Atty. Docket No.: BUR920010174US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	mventor.	ratiicia 5. bunt	
	Signature: Pa	tricia S Bunt	5/15/02
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Signature:

John J. Ellis-Monaghan

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## FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 090456

Deposit Account Name:

International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Mark F. Chadurjian

Electronic Signature Mark:

Mark F. Chadurjian / s /

Date Signed:

20020702

#### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ O
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40